Info-Hams Digest   Thu, 2 Dec 93   Volume 93 : Issue 1417

Today's Topics:
                     FT530 receiver problems??
                       HAM-server index file
                          LX1NW QSL info?
            Modem Software to Alert Pagers-SUMMARY (Long)
                         money money money
                       Soundblaster Software
                        TS440 Xmit Hangup
         using a radio off frequency in emergencies (2 msgs)
          W5YI's coverage of "temporary callsigns" (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Dec 1993 21:57:34 GMT
From: ucsnews!newshub.sdsu.edu!usc!elroy.jpl.nasa.gov!swrinde!emory!news-
feed-1.peachnet.edu!concert!dante.exide.com!marlins.exide.com!
hammill@network.ucsd.edu
Subject: FT530 receiver problems??
To: info-hams@ucsd.edu

In article <2cges6$agf@eis.ctp.org>, sadams@temp.ctp.org (Steven Adams) writes:
|> I have noticed that my FT530 receives some of our local repeaters when it
|> is tuned slightly off of the known freq. For example the 145.23 may come
|> in a little better at 145.225 and 145.235. Any ideas??
|>
|> --
|> _____

```
|> Steven Adams
|> internet - sadams@ctp.org
|> HAM      - KD6KGJ
|> Packet   - KD6KGJ@n6qmy.#nocal.ca.usa.na
|>
```

I have had this problem. I believe that you have the AM detector turned on
and you are slope detecting the FM signal from 5KHz off center. Try pressing
the key sequence to get out of AM. Hope this helps!

Good Luck,
Brian - KD4BFJ
--

Brian Hammill | Exide Electronics Small Systems Group
brianh@exide.com | "Powering your network with intelligent solutions."

Date: 3 Dec 1993 01:35:52 GMT
From: darwin.sura.net!haven.umd.edu!news.umbc.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!noc.near.net!news.delphi.com!gilbaronw0mn@seismo.css.gov
Subject: HAM-server index file
To: info-hams@ucsd.edu

>>Phooey on you Gil! I for one am glad to see the list of files. This
>>ham-server is a gold mine of info - I've gotten so many goodies off

That is what the index is for. Go and read the index yourself and then get
what you need. Don't subject the rest of the network to this. It is not
needed and waste time and space and LOTS of money.

                 Gil Baron, El Baron Rojo, W0MN Rochester,MN
                 "Bailar es Vivir"
                 PGP2.X key at key servers or upon request

Date: 1 Dec 1993 22:02:36 GMT
From: ucsnews!newshub.sdsu.edu!usc!howland.reston.ans.net!darwin.sura.net!
haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: LX1NW QSL info?
To: info-hams@ucsd.edu

I worked LX1NW in the CQ WW DX SSB contest about a month ago. Granted,
he's got an address in the callbook, but does anybody know of a pos-
sible QSL manager before I go and spend a buck and a half to get this

card?

Thanks all,

--
73,   _____ _____   The
         \ / Long   Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
  WAC-CW/SSB WAS DXCC - 115 QSLed on dipoles _____| Dipoles! Antenna!

ORIGINAL POSTING:
>Our local Amateur Radio Emergency Service (ARES) group needs some software that
could notify all our pager-carrying members when an emergency happens.

>Many of our members carry pagers for their jobs, and most of these are digital
pagers. We need an application that would go down a list of pager phone numbers,
dialing each, waiting until the phone is answered, then sending the TouchTones (r)
for "14694". This number would be recognized by our members as meaning 146.94 MHz,
the local ARES repeater frequency.

>Has anyone seen an app (for PC or Mac) that can do this? Thank you.

Here are some of the responses, with a surprise at the end.
*****

MULTI-PLATFORM SOFTWARE:

Hi there. KL7RH here..
I am the state ombudsman for Alaska and I use digital pagers at work to
keep tabs on staff and such. We are using the Motorola Advisors. Love them!
I have also been using some software called NOTIFY! It is made by
Ex Machina
45 E 89th Street #39A
Ny Ny 10128.
It is great stuff. It will allow group messaging as well as very long alpha
numeric messages to be sent Basically you set up a "phone book" that lets
you define individuals even on multiple systems. You can then make groups
of those individuals. They do have a forum on CompuServe and an 800 # but
unfortunately I don't have either at the moment.
If you contact them tell them I sent you. They have been good to me as far

as support.
*****

Regarding your quest for software to alert digital pagers for your local
ARES group: for the Macintosh, there is a rather nice program called
'Notify!' published by:

Ex Machina, Inc.
45 East 89th Street, Suite 39-A
New York, NY 10128-0309
Phone: 718-965-0309
Fax: 718-832-5465

They can also be reached on America Online, if I remember correctly.

The program can be set up with various groups to be alerted with various
messages, and can handle several different pager formats, including alpha-
numeric.

Hope this helps...
*****

I think "Notify" for the Mac could do this. Notify may have changed hands,
but here is the info I have:

Notify
ExMachina, Inc.
New York, NY.
212-831-3142
*****

There are several packages that do this. Notify! from
Ex Machina knows pager protocols and can work through
the pager companies paging computer or call each of them
directly as a normal call. It can handle both numeric
pagers and alphanumeric ones. They have a version for
both the Mac and for Windows.
Ex Machina is at 45 East 89th St #39A,
New York, NY 10128

There is also a company called Information Radio Technology
in Cleveland at 800-228-8998. Bob Grohol also markets
several paging solutions there including one called
AlphaPage.
*****

PC SOFTWARE:

You can get a program called pager10.zip that might do the trick. It is
located on the OUBBS at 405-3256128.
*****

You can use Procomm a pc program that has dialing directories. It will
sequentially dial numbers from the list, going to the next if there is no
modem carrier received. A pager number of 555+1234,,,,14694 is entered. the
modem dials 555+1234 waits two seconds per comma then dials 14694 since no
modem tone is present the modem hangs up and dials the next number in the
dialing directory.

I use procom for windows and have setup macros to do similar call-outs.
*****

ANY PLATFORM:

Miles:
I _think_ I've got an idea that should work. I'm using Microphone II Pro on
my Macintosh computer, but I think the technique should work with any
communications software that supports scripting. The key to making it work
is the Hayes Command set dial modifier ";". The semicolon "is placed at the
end of the Dial command, causing the modem to dial the numbers entered,
then immediately return to the command mode without disconnecting."
Basically, what this means is with a semicolon at the end of the line, the
modem does not wait for another modem to pick up before allowing another
command to be entered. I played with this using my voice mail, which uses
touchtones to login and enter the pass word. I was able to enter my
extension, password, and logout right from my keyboard. The command
sequence also requires the use of the # and * keys, so I also verified that
these characters were sent, at least using my setup.

Here's what I think your sequence of events might look like:

atdt 5551234; dial the pager number and
stay in the command mode

OK command accepted by the
modem

Might need some type of
test to insure the other
end of the phone line is
a) not busy and b) picked
up

atdt 14694; Touchtone characters to
be sent to the pager

OK command accepted by the
modem

ath Hang up the phone

OK Command accepted by the
modem

atdt 5552345; dial the next pager
number and stay in the
command mode...

Anyway, I think you get the general idea. I don't have a pager to try this
out on, but I think you should be able to get something working. One nice
thing about Microphone II is it's "watch me" scripting capability. You turn
"watch me" on and manually run through what you want the script to do.
After you are done, turn off "watch me" and your script is complete. You
can then script edit function to do any fine tuning, like adding additional
commands for additional pagers etc.
*****

I think you could probably do something like this

send atdt <someone on the list>; semicolon is important modem response >
<CR><LF>OK<CR><LF>

now the hard part is how do you whether the paging service has answered?

look for busy or assume pager service picks up and is ready to receive
input after 10 seconds

send atdt <whatever>
send ath

We will be adding some sort of pager support and the idea of allowing
someone to send out a given code to a list of pagers hadn't been
considered, but it sounds like a good idea. I'll look into it.
***** *****

THE BOTTOM LINE:
At our ARES meeting last night, I learned how to do this at no cost and
little hassle.

One of our ARES members had called the largest pager company in town. They
said that they would set up a call group in their computer, so that all our
members' pagers on their system would be notified simultaneously. _No
charge_.

The member will be checking with the other (very few) pager companies in
town, to see if they will also do the same thing.

Thanks to everybody who responded!

= =
  _   Miles Abernathy, N5KOB   =
 | |__   miles@mbs.telesys.utexas.edu =
_| | POB 7580, Austin TX 78713   =
\ * / University of Texas @ Austin   =
  \/   tel. (512) 471-6521 U.S.A.   =
= =

Date: Wed, 1 Dec 1993 17:13:15 GMT
From: netcomsv!netcom.com!netcomsv!cds8604!NewsWatcher!user@decwrl.dec.com
Subject: money money money
To: info-hams@ucsd.edu

In article <CHBJI0.6zA@sparc0a.cs.uiuc.edu>, pardee@sparc3.cs.uiuc.edu ()
wrote:

>
>
> This awesome messages explains how to make $50,000 in cash. All you
> need is $5! The best part is that it is totally legal. Please read it.
> It really works!
>
>
>

Why is it that every generation feels it is the one that invented sex and
pyramid schemes?

Joe Mastroianni A.R.S. AA6YD | "Up the airy mountain,
jdm@cadence.com | Down the rushy glen,
74107,310:cserve | We daren't go a-hunting,
JOE-M:Genie | For fear of little men."
                                | - Allingham

The opinions expressed in this article do not reflect those of my employer

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Date: 1 Dec 93 21:42:08 GMT
From: slinky.cs.nyu.edu!longlast.cs.nyu.edu!jackson@nyu.arpa
Subject: Soundblaster Software
To: info-hams@ucsd.edu

So, a SoundBlaster 16 ASP will do the trick? It has a DSP chip which can
take downloadable routines.

I guess your using the term SoundBlaster was a generalization to all
SoundBlasters and compatible *without DSP*.

Just checking.

--
Steven Jackson   New York University
Assistant to the Chair of Comp Sci   Courant Inst. of Mathematical Sciences
jackson@cs.nyu.edu, jcksnste@acfcluster   251 Mercer St, Room 411,NY 10012

Date: Wed, 1 Dec 1993 22:05:26 GMT
From: netcomsv!netcom.com!fariss@decwrl.dec.com
Subject: TS440 Xmit Hangup
To: info-hams@ucsd.edu

bsplaine@sr.hp.com (Bill Splaine) writes:

>I have a friend whose newly aquired TS440 is hanging up on xmit.... or so
>the transmit LED indicates...

>The xcvr does not return to rcv. but he can not hear a side tone w/LED on.
>It all resets back to normal when he powers down and back on again. But the
>same problem reoccurs.

I had the same problem with my 440 on 10m & 15m. RF was getting into the
box via an external speaker wire and/or headphone wire. Ferite chokes on
both wires cured the problem.

==
73, Gary B. Fariss   fariss@netcom.com   W6KYF @N0ARY

Date: 1 Dec 1993 21:44:56 GMT
From: orca.es.com!olin!alan@uunet.uu.net
Subject: using a radio off frequency in emergencies

To: info-hams@ucsd.edu

In article <holland-291193181932@right.dom.uab.edu> holland@gasmac.dom.uab.edu
(Steve Holland) writes:
>I was looking at the Amateur radio news postings and came across an
>article about an amateur that was in a remote area who had an injured
>friend. The story went that after trying several repeaters without
>success and trying to use a cellular phone without success, he called
>for help on a police frequency. He was forced to forfeit his radio
>when the sherriffs department complained. The story goes on from there,
>and the FCC, the ham, and the Sherriffs office will be meeting in court.
>
>I was wondering what is the correct thing to do if one has a radio that
>can transmit outside of amateur bands and a real, life threatening
>emergency arises. I thought there was a rule about amateurs being
>authorized to use any radio at their disposal if normal communications
>were not available when there was a life threatening emergency. Has
>anyone any advice on what one should do if a similar event happened to
>me? No legal advice expected, just interested on what the folks on
>the net may have to say.
>

Well, Steve, it looks to me as if something went amiss here. Usually,
if an average citizen takes initiative and saves the life of another,
he is usually hailed as a hero and appears on the local news and is
a celebrity for a brief period of time. Sounds as if it did not happen
this time. Seems like the Mayor of San Diego needs to find out about
this incident. If I had been in the same situation, I would have not
hesitated for a moment - sometimes in critical situations, moments
count. Most of us (unless we are Doctors) are not qualified to judge
the severity of injuries - sometimes an injury can be life threatening.
It is much better to err on the side of caution and summon help. It
sounds as if someone in the sheriff's office has his head screwed on
backwards. Here in this part of Utah, we have a volunteer group that
is constantly patrolling the mountains. Many people get injured and
some even die in the mountains of Utah. These volunteers (some are hams)
are equipped to communicate with whoever they need to to get help for an
injured person. Someone should start a similar program in San Diego
county. If a case like this ever got into a court, I would expect that
the judge would throw the case out and require the sheriff to return
the radio equipment to the rightful owner. That would be justice.

--
Alan Brubaker, K6XO |~~|_ "Pumps have handles, Hams have names;
<IYF disclaimer> | * |mine's Lee, what's yours?" - Lee Wical,
Internet: alan@dsd.es.com|____|KH6BZF, the Bloomin' Zipper Flipper.

Date: 2 Dec 93 12:00:57 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!news.cyberstore.ca!nntp.cs.ubc.ca!
mala.bc.ca!babiyd@network.ucsd.edu
Subject: using a radio off frequency in emergencies
To: info-hams@ucsd.edu

In article <holland-291193181932@right.dom.uab.edu>, holland@gasmac.dom.uab.edu
(Steve Holland) writes:

> I was wondering what is the correct thing to do if one has a radio that
> can transmit outside of amateur bands and a real, life threatening
> emergency arises.

In my case, I believe that a human life comes above all else. If it ment
forking over my HT to save one, so be it. I believe it would be the _right_
thing. Now as to weather its the _legal_ thing, I'm not up enough on the laws
to comment.

> me? No legal advice expected, just interested on what the folks on
> the net may have to say.

Do what you need to in order to save the life, otherwise you won't be able
to look at yourself in the mirror in the morning.

just my 2 cents + gst + pst where applicable.

'73,
Dale

Date: 1 Dec 1993 21:49:09 GMT
From: ucsnews!newshub.sdsu.edu!usc!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!
howland.reston.ans.net!agate!news.Brown.EDU!NewsWatcher!user@network.ucsd.edu
Subject: W5YI's coverage of "temporary callsigns"
To: info-hams@ucsd.edu

In article <CHBBzq.9HJ@cup.hp.com>, jholly@cup.hp.com (Jim Hollenback)
wrote:

> It boogles my mind that people would oppose the 'instant' license proposal.
> This mechanisim exists in the marine band, and perhaps others. I can think
> of only two reasons this proposal is frowned on:
>
> 1. I had to sit around six long weeks waiting for my license, and
>   by golly, you are going to wait too.

```
>
> 2. That is what they use to do in CB, and by golly, we are better than
>    CB.
>
> I personally can not see one reason for not adopting the proposal. Currently
> we allow instant access to new privileges on upgrading, why not access to
> the privileges when first obtaining a license?
>
> Jim, WA6SDM
> jholly@cup.hp.com


You miss the point, it opens up an enormous posibility of fraud and abuse.
As a VE I strongly oppose the idea of instant licensing. Your argument that
you are granted temporary operating priveleges when you upgrade doesn't
hold water. Many amateurs who upgrade already have a good idea of proper
operating practices. If you allow instant tickets, that will change in a
very short time and it won't get any better.

Tony

--
== Tony Pelliccio, KD1NR
== Anthony_Pelliccio@Brown.edu
== Brown University Alumni & Development Computing Services
== Box 1908
== Providence, RI 02912
== (401) 863-1880

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Date: Tue, 30 Nov 93 17:53:24 EST
From: munnari.oz.au!spool.mu.edu!uwm.edu!math.ohio-state.edu!magnus.acs.ohio-
state.edu!usenet.ins.cwru.edu!wariat.org!mystis!dan@network.ucsd.edu
Subject: W5YI's coverage of "temporary callsigns"
To: info-hams@ucsd.edu

md@maxcy2.maxcy.brown.edu (Michael P. Deignan) writes:

> dan@mystis.wariat.org (Dan Pickersgill  N8PKV) writes:
>
> > As I have stated, I feel that one of the major
> > reasons for ham radio being as "clean" as it is, is accountability.
> > Remove the accountability and the system WILL breakdown (as some falsely
> > clain it has).
>
> The system has broken down somewhat. When the FCC stopped monitoring
> amateur bands except in cases of gross misconduct, alot of what goes
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> on today went on in much lesser amounts years ago. Today, someone
> can cuss on the air with little, if any, concern over what they've
> done. 15 years ago this was not the case.
>
>
> > And it makes self policing almost impossible.
>
> But Dan, only a ham-cop would be interested in self-policing. Self-policing
> means each ham polices themselves. (as some others have appeared to
> indicate.)

                (WRONG)

The FCC, in an agreement with the ARRL, established a "ham-cop" as you
call it. THAT was the FCC's intent. And NO, according to the above
mentioned document (and the way the ARRL interprets it), self-policing
means Hams policing Hams, NOT Hams policing him/herself. The Amateur
Auxiliary, Official Observers, Local Interference Committiees, et. al. The
Amateur Auxiliary is responsible for maintance monitoring and amateur to
amateur interfearance.

The idea that each ham should police himself, and therefore can do what
ever he wants, may well be the reason for the increased problems (see
discussion on 14.313). The idea was to have amateurs assist the FCC in
manpower and time. Making the most of the FCC enforcement dollar.

The congress, in the finalized bill said;

"   The Amateur Radio Service has been praised for being self-regulated.
The Commission has reported that less time has been devoted to
monitoring and regulating the Amateur Radio Service than to any other
service because of its self-policing and dicipline.

"   One primary purpose of the Conferance Substitute is to provice the
Federal Communications Commission with the authority to implement
various programs which will result in improvements in administration of
the Amateur Radio Service and to cut the cost thereof. It will further
allow the Amateur Radio Service to continue its tradition as the most
self-regulated radio service in the United States, and to become to some
extent self-administered, requiring less expenditure to government time
and effort than in the past."

That was 1982, where have you been? Policing yourself and ignoring the
actions of others? If you are serious about wanting the situation to
improve, get involved in the solution.


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| Dan Pickersgill  N8PKV    | 'Pots have handles, Magazines have  |
| dan@mystis.wariat.org      |      Personals, Hams have Names'     |
 ----------------------------------------------------------------
| '$100 placed at 7 percent interest compounded quarterly for     |
|  200 years will increase to more than $100,000,000 - by which   |
|  time it will be worth nothing.      -Lazarus Long              |
 ----------------------------------------------------------------
```

Date: Wed, 1 Dec 1993 21:42:10 GMT
From: netcomsv!netcom.com!greg@decwrl.dec.com
To: info-hams@ucsd.edu

References <2dfjf0$7is@oak.oakland.edu>, <36071@ksr.com>,
<rohvm1.mah48d-301193130121@136.141.220.39>
Subject : Re: using a radio off frequency in emergencies

The San Diego situation sounds like one which is suited to local, organized
action, such as:

 1) The County Sheriff is an elected official, and is thus
 rather susceptable to being told by the officers of local
 radio clubs just how many voters they represent. Similarly
 the local ARRL SCM and EC might remind the sheriff of how
 many voting ARRL members will be reading their reports on
 the situation.

 2) If not persuaded by (1), County officials might be persuaded
 by the suspension of all amateur-radio public-service activities
 within the county.

 3) If (1) and (2) don't work, a reminder of amateurs' contribution
 to recent disaster relief effort in Southern California, and a
 threatened suspension of ARES and RAcES activities in the County
 will probably call the appropriate attention to the department's
 sculduggery.

 4) All actions should be accompanied by all of the publicity that
 can be mustered, and if possible brought up by a County Supervisor
 and various City Council types. Likewise, *every* official who is
 known to value ham radio's contribution should receive a "I'm calling
 to make you aware of actions which the amateur radio community may
 have to take if the County Sheriff continues down the path he is
 pursuing..." call from their favorite liason.

This is, of course, assuming that the RACES, ARES, ARRL, and club officials
are convinced that the guy acted in good faith.

The idea here is not to weaken the actual emergency preparedness, but rather
to do what volunteers must occasionally do, in order to be treated properly;
make it clear that there are other things we can be doing with our time, if
we're going to get kicked in the teeth.

Greg

Date: 2 Dec 93 22:47:24 GMT
From: ogicse!uwm.edu!spool.mu.edu!howland.reston.ans.net!darwin.sura.net!
mojo.eng.umd.edu!mebly@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Dec2.012102.8762@ke4zv.atl.ga.us>,
<1993Dec2.163624.5800@cs.brown.edu>, <2dlnpt$13jb@msuinfo.cl.msu.edu>
Subject : Re: W5YI's coverage of "temporary callsigns"

In article <2dlnpt$13jb@msuinfo.cl.msu.edu> cravitma@arctic2.uucp (Matthew B
Cravit) writes:
>In article <1993Dec2.163624.5800@cs.brown.edu> md@maxcy2.maxcy.brown.edu (Michael
P. Deignan) writes:
>>[...]
>
>How about doing this : KD1HZ/T(year)(number). So the first ham you
>license next year would be KD1HZ/T931. The 500'th would be KD1HZ/T93500.
> [...]

You can't do it this way. (HINT: Ever wonder why /AT isn't used for
technician upgrades?) Use AA instead. This sounds like an excellent way to
maintain some accountability.

73.

--
Mark Bailey   KD4D   Motto: Life's too short to drink cheap beer.
mebly@eng.umd.edu   Disclaimer: I didn't really say this.

End of Info-Hams Digest V93 #1417
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